PONY

سلسلة كتب الأستاذ

ICT

Final Revision

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Summary of Theme 1 The Role of ICT in Our Lives

Lesson 1

- Albert Lin is an archaeologist.
- Above the ground tools:
  1. Satellites and Drones: They take photographs of the Earth from above.
  2. Global Positioning System (GPS): It finds the location of something using satellites.
- Under the ground tools:
  1. Magnetometer:
     - It measures the magnetic field.
     - It finds metals underground.
  2. Ground Penetrating Radar (GPR): It discovers objects buried underground.

Lesson 3

- Computers are important to write documents, create presentations, create tables, create videos, browse the internet, and play games.
- The shapes and components of computers differ according to:
  1. Model
  2. Manufacturing date

Input Devices		Output Devices	
1 Keyboard	• To type letters and numbers into the computer.	1 Screen	• It shows what you and the computer are doing.
2 Mouse	• To select and move things easily.	2 Speaker	• To hear others. • To output sound.
3 Camera	• To allow others to see you. • To input images or videos into the computer.	3 Printer	• To output texts or images from your computer on paper.

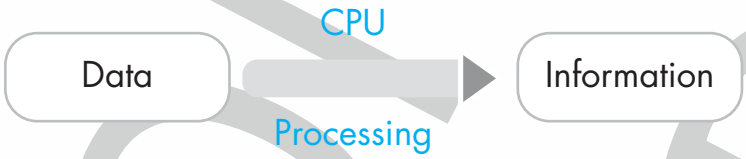
4 Microphone	• To allow others to hear you. • To input sound, audio, and music into the computer.	4 Braille Terminal	• It allows blind people to use computers. (How?) • It converts text on the screen into Braille characters.
5 Scanner	• To input texts and images from paper into the computer.	5 Speech Synthesizer	• It allows non-verbal people to speak. (How?) • It changes text to speech.

NOTE:

- A touch screen can be used as an input device and an output device.

Lesson 4

» The CPU: It is a device that processes data and converts it into information.



Software

1. Operating System	2. Programs (Applications)
» It is a software system that manages hardware and software. **Examples:** • Windows: It is the most famous operating system for computers. • Android: It is the most famous operating system for cell phones.	1. MS Word: It is used to write documents or reports. 2. MS Excel: It is used to create tables and graphs. 3. MS PowerPoint: It is used to create presentations. 4. Google Chrome: It is a browser that allows you to browse websites on the internet. 5. Gaming applications

Lesson 5

» Assistive Technology: It helps people of determination (disabilities) to do daily activities.

Disabilities	Assistive Technology
• Limb difference (amputated leg)	• Prosthetic legs • Paraclimbing tools (for climbers with limb differences)
• Trouble hearing	• Hearing aids
• Visually impaired people (trouble in vision)	• Screen magnification software • Cell phones with large buttons • Balls that make noise
• Blind people	• Braille method (It converts letters into prominent symbols.)
• Speech and language disabilities	• Alternative communication software (It changes text into speech and vice versa.)

» Stephen Hawking used:

1. A motorized wheelchair to move.
2. A speech synthesizer to communicate.

Lesson 6

» ICT tools might have a temporary breakdown or failure.

1. An app doesn't open: Restart → Check updates → Uninstall & reinstall app.
2. The mouse/ keyboard doesn't work: Make sure it is connected correctly, then restart → replace the mouse/keyboard with a new one.
3. Your screen freezes: Press ''Alt+Ctrl+Del'' → Restart.
4. You can't find a file: Use the Search box in Start menu.

NOTES:

1. Restarting a device can often solve many common ICT problems.
2. If you've tried but can't solve the problem, your final step should be to seek help from your teacher or family.

Lesson 7

» Sources of collecting data:

1. Books, articles, and magazines ''digital or printed''
2. Surveys and polls
3. Experiments ''at labs''
4. Records ''logs and reports''

» Analyzing data:

- The best way to interpret a lot of data is to look for trends (recurring patterns) in the information.
- Microsoft Excel is one of the best programs to analyze data.

» Graphing data:

- A common graph is a bar (column) graph.
- You can draw graphs on paper or on a computer using software like Excel.

Summary of Theme 2 — Digital Safety and Security Precautions

Lesson 2

- People can communicate through:
  1. Instant messages
  2. Emails
  3. Direct messages
- Personal information: It includes your name, address, school name, and your passwords.
- Be kind and honest with others.
- If someone is unkind or makes you feel unsafe, block that person.
- If you block someone, that person can't see your posts or contact you.
- Don't click on links that you are unsure of.
- If you view an inappropriate site:
  1. Leave the site.
  2. Tell your teacher or a family member.
- If you download a file, you can look at it later without internet access.
- Check the website and the link before you download a file. It may have a virus that damages your device or tracks your information.
- If you are not sure of the website and link, don't download the file.
- Don't share your personal data online to avoid receiving spam messages.
- Spam messages: These are unwanted messages to advertise products, gather information from you, or may include a virus.
- We can detect spam messages if the message (email) includes:
  1. An unfamiliar address
  2. Unknown links
  3. Messages in ALL CAPITAL LETTERS
- Check your privacy settings on social media sites.

Lesson 3

- When you tag someone, you identify that person in the post.
- The tag provides a link to the person's profile.

NOT FOR SALE

- Before you tag someone, you should ask for their permission; this shows that you respect their privacy.
- It is important to credit the sources of information that you share.
- Banned sites may publish inaccurate, immoral, and harmful material.
  1. Don't go on banned sites.
  2. Ask your teacher or a family member before you go on a new site.
- The Positive Effects of ICT:
  1. Reading the updated news
  2. Uploading and downloading videos
  3. Communication with others
- The Negative Effects of ICT:
  1. You may come across something online that upsets you.
  2. Eye strain, headaches, or becoming lazy
  3. Some search results don't always give the right answer.

Lesson 4

- Choose browsers that warn users before they enter an unsafe site or download a harmful app.
- If you get a warning message:
  1. Do not proceed.
  2. Show the warning message to your teacher or a family member.
- Some browsers have search engines set up just for children:
  1. They show only results that are age-appropriate.
  2. They also include a parental control app.
  3. They include helpful safety tips for children.
- There are child-friendly websites that include filters to avoid inappropriate videos.
- Online videos may be dangerous if:
  1. The site you watch videos on is unsafe.
  2. The videos show inappropriate content.
- To get better results, type longer phrases, not just a couple of words.

PONY PONY

SUMMARY of Theme 2

- If you are looking for information about an image, you can search by the image.
- The (+) sign before the word: to include the word.
- The (-) sign before the word: to avoid the word.
- Putting a phrase inside the quotation marks " " narrows your search to the exact result.

Lesson 6

- **Bullying:** It is repeated unkind behavior towards someone.
- **How to avoid online bullying:**
  1. You shouldn't contact unknown people.
  2. Ask your teacher or a family member for help.
- **Online Identity theft: Hackers can do the following:**
  1. Use your personal information.
  2. Access your accounts.
  3. See your address, email, or phone.
- **What can you do about online problems?**
  1. Talk to your teacher or a family member about it.
  2. Sometimes, your teacher or a family member may feel that people in authority should get involved.
- **People in authority:** Including the police or the General Department for Combating Internet Crimes in Egypt.

Lesson 7

- It is important to have strong passwords to avoid hacking.
- **Hacking:** Someone (a hacker) can get into your computer or accounts and steal personal information.
- **To create a strong password:**
  1. Use different passwords for your accounts.
  2. Use a password manager or a list to remember your passwords.

3. A password shouldn't include personal details.
4. It should include at least 8 characters.
5. It should include letters, numbers, and special characters (#,@).

- Viruses can cause big problems, such as:
  1. Sending an email to your contacts
  2. Deleting your files
- You should use antivirus software to protect your devices because antivirus software can do the following:
  1. It catches (detects) viruses before they affect your device.
  2. It removes viruses that have already affected your device.
  3. It can also fix damaged files.

Lesson 8

- Researchers and scientists prepare digital reports about the subjects of their studies using different programs.

1. PowerPoint:
   - It is a Microsoft program that creates presentations (slideshows).
   - You can make text look interesting using WordArt.
   - You can include text, pictures, and sound effects.
2. Video:
   - You can make videos on a PC or cell phone, no need for expensive cameras or film sets.
   - You can record yourself presenting your ideas.
   - You can interview others and include them in your video
   - You can use video software to help you add images and fun effects.
3. Poster:
   - You can includes art, like drawings, photos, or cutouts.
   - If you don't have a device, you can present your ideas by creating posters.
   - Make sure that the text is large enough to be read from a distance.
   - Remember to credit your sources.

Final Revision 2 Exercises

1 Choose the correct answer:

1. A ..... is a device used to detect metal coins buried underground.
   a. satellite
   b. Global Positioning System (GPS)
   c. drone
   d. magnetometer
2. Microsoft Word is a type of computer ..... .
   a. hardware
   b. software
   c. CPU
   d. all of them
3. Central Processing Unit (CPU) processes ..... .
   a. keyboards
   b. data
   c. screens
   d. mouses
4. To create a strong password, it should be at least ..... characters long.
   a. 3
   b. 5
   c. 6
   d. 8
5. Unknown persons accessing your accounts on the internet is called ..... .
   a. bullying
   b. downloading files
   c. hacking
   d. blogs
6. ..... help(s) people with trouble in hearing.
   a. Hearing aids
   b. Keyboards
   c. Printers
   d. Screen enlargement (zoom) software
7. ..... is a harmful small program that infects your computer and causes data corruption.
   a. Antivirus
   b. A virus
   c. Hacking
   d. Bullying
8. If one of your friends send you a scary and strange image, you must ..... .
   a. send that image to your friends
   b. tell your parents to help you
   c. copy this image on your device
   d. send a thanks message to the sender

9 ..... is/are from trusted sources you can collect information from.
a. Surveys
b. Experiments
c. Social media
d. Both a & b

10 It's better to choose ..... passwords for your accounts on the sites.
a. identical
b. different
c. similar
d. all of them

11 ..... is/are a device that rely on satellites to detect the locations of things.
a. Magnetometers
b. Ground Penetrating Radar (GPR)
c. Drones
d. Global Positioning System (GPS)

12 ..... can be used to express your ideas if you don't have any device.
a. Videos
b. Posters
c. PowerPoint
d. None of them

13 The ..... receives data from the operating system.
a. keyboard
b. Central Processing Unit (CPU)
c. screen
d. Word processing application

14 ..... is when someone repeatedly behaves badly towards another person.
a. Brainstorming
b. Bullying
c. Cooperation
d. Exchanging experiences

15 ..... is/are from the disadvantages using ICT tools.
a. Accessing information easily
b. Communicating with friends anytime anywhere
c. Eye strain and headache
d. Accessing latest news

16 The ..... is a device used to output sounds from the computer.
a. speaker
b. microphone
c. keyboard
d. printer

17 To search for a particular phrase, put the phrase inside ..... to narrow your search to the exact wording.
a. (+)
b. (-)
c. (" ")
d. (*)

18 Before you show your results on charts, you should .....
a. share them online with others
b. analyze them
c. remove them
d. bully them

19 When you ..... someone, they can't see your posts.
a. block b. share c. add d. tag

20 ..... is/are used to find the locations of objects above ground.
a. GPS b. Magnetometer
c. GPR d. All of them

21 If your friend sent you a file and you want to save it on your device, you should ..... the file.
a. download b. block c. scan d. ignore

22 The ..... is from the input units.
a. microphone b. speaker c. display screen d. printer

23 Operating Systems receive the ..... from the Central Processing Unit (CPU), then display it on the screen.
a. keyboard b. information
c. mouse d. printer

24 Press and hold the "Ctrl" + "Alt" + "Del" buttons when ..... .
a. you can't find a file b. the screen freezes
c. an app won't open d. none of them

25 ..... may be full of personal opinions and even lies.
a. Facebook b. EKB c. Wiki pages d. Both a and c

26 If a video file is sent by an unknown person on your social media account, you must ..... .
a. download the file to watch it
b. tell your parents and not open the file
c. tell all your friends
d. open the file and tell your parents

27 The screen magnification software enables ..... .
a. showing information b. hearing information
c. printing papers d. all of them

28 The ..... can be used to express your ideas if you don't have any device.
a. Word program b. poster c. web browser d. scanner

29 When an application won't open, you should ..... .
a. remove the mouse
b. replace the keyboard
c. check the cables
d. restart the computer

30 You shouldn't communicate with ..... on social media sites.
a. your school friend
b. your friends
c. an unknown person
d. all of them

31 Which of the following programs would you prefer to create a graph?
a. PowerPoint
b. Paint
c. Word
d. Excel

32 An email from an unknown address that includes advertisements is likely to be ..... .
a. instant messaging
b. screen
c. personal information
d. spam

33 The ..... sign is used when searching on the internet before words that you want to avoid (exclude) from the search results.
a. (-)
b. (+)
c. (#)
d. (/)

34 If you are bullied on a social networking site, you should..... .
a. tell your parents
b. bully the person
c. both of them
d. none of them

35 ..... is used to find the buried objects underground.
a. GPS
b. A drone
c. GPR
d. none of the previous answers

36 A ..... is a device used to insert text and images from a paper to a computer.
a. scanner
b. microphone
c. mouse
d. printer

37 ..... is when others use your personal information and accounts on social media without your permission.
a. Identity theft
b. Exchanging experiences
c. Cooperation
d. Brainstorming

38 ..... is considered one of the operating systems.
a. Google
b. Windows
c. PowerPoint
d. Word

39 ..... is a device that allows blind people to use the computer.
a. Braille terminal b. A mouse c. A keyboard d. A printer

40 The Global Positioning System relies on ..... to locate places and sites.
a. magnetic fields b. radars c. drones d. satellites

41 ..... is used to create fun and engaging presentations.
a. Word b. PowerPoint
c. Excel d. Paint

42 ..... is used to write and format text.
a. Google Chrome b. Word c. Windows d. Presentation

43 The ..... program protects your devices from risks that may harm them.
a. Word b. antivirus c. PowerPoint d. spam

44 The PowerPoint application creates and displays a set of ..... .
a. documents b. slides c. internet pages d. programs

45 The ..... is considered one of the computer components that is responsible for controlling data and processing it.
a. keyboard b. Central Processing Unit (CPU)
c. Operating System d. Word processing program

46 It is difficult to remember a lot of passwords, so we use a ..... management system.
a. software b. hardware c. program d. password

47 An alternative communication software helps people with ..... disabilities.
a. speech b. movement c. seeing d. vision

48 ..... is a feature used to mention one of your friends on social media sites.
a. Sending b. Sharing c. Tagging d. Liking

49 The ..... is a device that allows you to take photograph images.
a. magnetometer b. Global Positioning System (GPS)
c. Ground Penetrating Radar (GPR)
d. drone

50 If you want to find a file in your PC, you should ..... .

a. restart the device
b. press Alt+Ctrl+Del
c. use the Search box
d. none of them

51 ..... is a repeated unkind behavior towards someone.

a. Online gaming
b. Online chatting
c. Online bullying
d. both a & b

52 You can collect data from .....

a. books only
b. articles only
c. Facebook
d. both a and b

53 You can protect your personal accounts on the internet by creating ..... .

a. strong passwords
b. personal information
c. home
d. date of birth

54 ..... enable(s) you to take the audio clips out of the computer.

a. The mouse
b. The speaker
c. The screen zoom software
d. both a & b

55 One of the strongest passwords is ..... .

a. Ahmed
b. aZd@23#
c. 12345678
d. a2bz#35

56 ..... help(s) the visually impaired (poor vision) to interact with the computer screen and enlarge (zoom) it.

a. Hearing aids
b. Screen enlargement (zoom) software
c. Sports tools
d. Communication tools

57 While browsing the internet, you find an electronic link entitled "Click here to get a big prize.", you should ..... .

a. click on the link
b. not click on the link
c. send the link to others
d. download the link to your device

58 PowerPoint allows you to create ..... .

a. advertising posters
b. video conferences
c. voice chats
d. emails

59 ..... is one of the applications that allows you to surf the internet.
a. Windows b. Google Chrome
c. PowerPoint d. Word

60 WordArt in PowerPoint makes texts look ..... .
a. smaller b. interesting c. boring d. dull

61 Archaeologists depend on ..... to search for metals underground.
a. planes b. photographs
c. Global Positioning System (GPS)
d. magnetometers

62 A ..... is used to print images from your computer on paper.
a. microphone b. printer c. keyboard d. speaker

63 The most important element of the computer system is the ..... .
a. mouse b. screen c. user d. none of them

64 Child-friendly sites may include ..... to avoid seeing inappropriate videos.
a. spam b. filters c. personal data d. antivirus

65 A magnetometer depends on ..... to detect things buried underground.
a. radars b. satellites
c. drones d. measuring the magnetic field

66 ..... sites may publish inaccurate and harmful material.
a. Scientific b. Trusted c. Banned d. Educational

67 It's possible that there are viruses on your device if you ..... .
a. click on unknown links b. block someone
c. send an email d. none of them

68 A printer is an ..... device, which is used to print the information on paper.
a. input b. output c. processing d. a & b

69 You can solve the screen stopping from displaying information problem by pressing ..... together.
a. Alt + Ctrl + Del b. Alt + shift
c. Alt + F8 d. F10 + Del

70 ..... enables someone to access the computer through the internet.

a. Curiosity b. Hacking c. Sharing d. Bullying

71 The + sign before a word tells the search engine to ..... that word in the search results.

a. avoid b. include c. ignore d. neglect

72 To locate the places you're interested to visit, use ..... .

a. GPS b. passwords c. digital blogs d. browsers

73 A keyboard is used to insert ..... into the computer.

a. letters and numbers b. images
c. sounds d. videos

74 ..... is necessary to run the computer.

a. Google Chrome b. An Operating System
c. Microsoft Word d. A presentation

75 You can draw the graphs using ..... .

a. papers b. computers c. both of them d. none of them

76 Creating a weak password leads to ..... .

a. identity theft b. hacking c. security d. both a and b

77 ..... is a device that allows you to locate things underground.

a. Plane b. Photograph
c. Global Positioning System (GPS)
d. Ground Penetrating Radar (GPR)

78 It is necessary that when using technology tools to use them in a/an ..... way.

a. incorrect b. correct and ethical
c. correct and unethical d. unethical

79 A ..... is a common graph for representing information.

a. bar graph b. pie graph c. table d. b & c

80 ..... are devices used to display data, images, and videos.

a. Screens b. Headphones
c. Keyboards d. Printers

81 Windows is a type of ..... .

a. hardware
b. operating systems
c. data
d. games

82 The ..... helps people of determination to do their daily-life activities.

a. CPU
b. keyboard
c. assistive technology
d. camera

83 ..... is used to take photos above the ground.

a. A magnetometer
b. A satellite
c. Ground Penetrating Radar
d. ICT

84 ..... is a device that helps non-verbal people use the computer.

a. Speech synthesizer
b. A microphone
c. A speaker
d. A printer

85 The operating system that allows any computer device to work is ..... .

a. Word
b. the scanner
c. Windows
d. the printer

86 You can use ..... to write school reports and homeworks.

a. MS Word
b. MS PowerPoint
c. MS Excel
d. GPS

87 ..... is a way that converts letters into prominent symbols that can be read by touch.

a. Earpiece
b. Screen
c. Braille
d. Camera

88 One of the sporting tools that helps people of determination move is ..... .

a. alternate communication software
b. screen magnification software
c. tricycle
d. hearing aids

89 ..... is used to create a slideshow of the material you want to present.

a. Word
b. Excel
c. PowerPoint
d. None of them

90 Information is considered the processing product of ..... .
a. data b. digital blogs
c. emails d. viruses

91 Your name and address are considered ..... .
a. spam b. blogs c. personal data d. none of them

92 If you find an account with your name and personal photo on social media sites, this is considered ..... .
a. bullying b. spam messages
c. a virus d. identity theft

93 The first step in solving any problem is ..... the data.
a. graphing b. analyzing c. collecting d. all of them

94 Reading the news with just a click of the mouse is from the ..... of using ICT tools.
a. positives b. negatives c. dangers d. none of them

95 ..... enable(s) people of limb difference to move.
a. Hearing aids b. Prosthetic leg
c. Screen magnification software d. All of them

96 Stay safe online by setting ..... passwords.
a. strong b. weak c. easy d. none of them

97 ..... is one of the suggested solutions for the problem of not being able to type using a keyboard.
a. Ensuring the printer is connected b. Connecting the headphones
c. Changing the mouse d. Ensuring the keyboard is connected

98 It is necessary that your password contains letters and ..... .
a. numbers b. special symbols
c. your name and address d. both a and b

99 You can look for a Microsoft Word file inside the ..... folder.
a. Documents b. Pictures c. Games d. Music

100 Researchers and scientists prepare digital reports about the subjects of their studies using ..... .
a. PowerPoint b. videos c. posters d. all of them

2 Put (✓) or (✗):

1. You can mention a friend on social media sites using the tag feature. ( )
2. Safe browsers send an alert to users when they try to visit banned sites. ( )
3. When you block someone, they can see your posts. ( )
4. Computers and smartphones are used to communicate via the internet. ( )
5. ICT tools have positive effects only. ( )
6. We can draw graphs on paper only. ( )
7. Microsoft® Word is a type of software. ( )
8. Computers can store, restore, and process information. ( )
9. We use microphones in chat programs to output the sound. ( )
10. Global Positioning System (GPS) is connected to satellites to determine locations. ( )
11. Drones are archaeological tools. ( )
12. To get better search results, type longer phrases, not just a couple of words. ( )
13. You must check the privacy settings in social networking sites. ( )
14. Your personal information should be public for all users to see and save. ( )
15. It's not necessary to mention the sources of information when publishing on social media sites. ( )
16. It's preferable to use an accurate keyword to get better search results. ( )
17. You can get eye strain or headaches from using your devices for too long. ( )
18. The (+) sign is used to get unwanted results in the search process on the internet. ( )
19. If the mouse cursor isn't working, make sure that the mouse cable is in the right place. ( )

20 Assistive technology helps people of determination with tasks that they find difficult. ( )

21 A prosthetic leg can assist someone who has lost his leg. ( )

22 Microsoft Word is an operating system program. ( )

23 All computer devices have the same shape. ( )

24 Archaeologists use the Ground Penetrating Radar to find objects above the ground. ( )

25 The magnetometer is used to detect cities buried underground. ( )

26 We can make a graph using Excel. ( )

27 You must ask permission before posting any information related to your friends. ( )

28 One of the dangers of the internet is that others can use your personal data. ( )

29 Hearing aids help people with poor vision (visually impaired). ( )

30 Spam is an electronic message from an unknown email address that often contains advertisements. ( )

31 You can publish information about your friends on social media without their permission. ( )

32 Be sure of the person's identity when chatting on the internet. ( )

33 You can search for information using images instead of words. ( )

34 The ICT tools can help you do one task only. ( )

35 Don't visit banned sites; it may publish inaccurate,immoral materials. ( )

36 The quotation mark " " is used to limit the search results you want. ( )

37 Identity theft occurs when someone uses your personal information.( )

38 When you share information on the internet, you must mention the source of information. ( )

39 Screen enlargement (zoom) software allows people with trouble hearing to interact with the computer. ( )

40 People of determination use technology in their daily lives. ( )

41 Alternative communication software helps people of determination communicate verbally and lingually. ( )

42 ICT tools help you search for information on the internet. ( )

43 To solve the mouse isn't working problem, a new keyboard is bought. ( )

44 Personal computers and laptops are considered ICT tools. ( )

45 To solve the screen stops displaying information problem, (Alt + Ctrl + Del) are pressed together for a short time. ( )

46 Updating the programs is considered one of the suggested solutions for the can't open an application problem. ( )

47 Assistive technology allows people of determination to discover places around the world. ( )

48 Word is great for designing presentations. ( )

49 Use the same password for all your accounts. ( )

50 Text messages and emails via forums are used to communicate with friends. ( )

51 Overuse of technology devices may cause eye strain and headaches. ( )

52 Browsers specialized for kids display suitable content for their age. ( )

53 The Central Processing Unit (CPU) is a type of software. ( )

54 Assistive technology helps people of determination go about their daily lives. ( )

55 Books and magazines are sources of data collection. ( )

56 Hearing aid is a software that enlarges everything on a computer. ( )

57 A keyboard is a device used to output data. ( )

58 If you are looking for a Word file, look in the Documents folder. ( )

59 The computer is an electronic device for processing and storing data. ( )

60 The download feature enables you to prevent unwanted people from contacting you through social media sites. ( )

61 The speaker is one of the input units. ( )

62 The screen enlargement software helps people with visual difficulties. ( )

63 Press Del + Alt + Ctrl if the mouse is not activated. ( )

64 Information is the final result we get after processing the data. ( )

65 The Earth's penetrating radar is used to detect underground bodies. ( )

66 Microphones, cameras, and scanners are output devices. ( )

67 Books and articles aren't from data collecting recourses. ( )

68 Online bullying includes bad posts or bad messages. ( )

69 You cannot search by using images instead of words. ( )

70 From the risks of downloading files on your computer from the internet is that these files may have viruses. ( )

71 It is not necessary to include letters, numbers, and special symbols in your passwords. ( )

72 You must check that the website is trusted before downloading a file. ( )

73 Surveys are considered the most common sources for collecting data. ( )

74 Entertainment videos and news interviews are trusted sources for collecting data. ( )

75 You must be sure that the information collected about the phenomenon or the problem is from trusted sources. ( )

76 Paint is one of the useful ICT tools for analyzing and expressing data. ( )

77 It is preferred to represent the collected data about a problem using graphs before analyzing the data. ( )

78 You have to solve online problems that face you on the internet which can be scary and make you feel helpless on your own. ( )

79 A screen magnification software is an assistive technology. ( )

80 The Operating System is not necessary to deal with the computer. ( )

81 The screen is an output device. ( )

82 A strong password includes letters only. ( )

83 Satellites are used underground. ( )

84 The magnetometer is used to find the location of something using satellites. ( )

85 Journals, books, and articles are trusted sources to collect data. ( )

86 Bullying is when someone repeatedly behaves badly towards another person. ( )

87 Identity theft occurs when someone uses your personal information and social media accounts without your permission. ( )

88 Hurtful posts are a form of cyberbullying. ( )

89 You can ask your teacher for help in solving the problems you face online. ( )

90 Cooperation is when someone repeatedly behaves badly towards another person. ( )

91 You can ask the General Department for Combating Internet Crimes for help if your information and personal accounts are stolen. ( )

92 It's necessary to know the identity of the person you're communicating with via the internet. ( )

93 A password should be at least five characters long. ( )

94 ICT tools should be used in an ethical way. ( )

95 Browsers specialized for kids allow parents to supervise their kids. ( )

96 All web browsers have search engines set up just for children. ( )

97 Using information technology and communication has no negative effects. ( )

98 While searching on the internet, you can use the (-) sign before words that you want to avoid (exclude) in the search results. ( )

99 Some popular browsers have search engines set up just for children. ( )

100 When creating a poster, always make sure that the text is large enough to read from a distance. ( )

Answers

1

1 d	2 b	3 b	4 d
5 c	6 a	7 b	8 b
9 d	10 b	11 d	12 b
13 b	14 b	15 c	16 a
17 c	18 b	19 a	20 a
21 a	22 a	23 b	24 b
25 d	26 b	27 a	28 b
29 d	30 c	31 d	32 d
33 a	34 a	35 c	36 a
37 a	38 b	39 a	40 d
41 b	42 b	43 b	44 b
45 b	46 d	47 a	48 c
49 d	50 c	51 c	52 d
53 a	54 b	55 b	56 b
57 b	58 a	59 b	60 b
61 d	62 b	63 c	64 b
65 d	66 c	67 a	68 b
69 a	70 b	71 b	72 a
73 a	74 b	75 c	76 d
77 d	78 b	79 a	80 a
81 b	82 c	83 b	84 a
85 c	86 a	87 c	88 c
89 c	90 a	91 c	92 d
93 c	94 a	95 b	96 a
97 d	98 d	99 a	100 d

2

1 ✓	2 ✓	3 ✗	4 ✓
5 ✗	6 ✗	7 ✓	8 ✓
9 ✗	10 ✓	11 ✓	12 ✓
13 ✓	14 ✗	15 ✗	16 ✓
17 ✓	18 ✗	19 ✓	20 ✓
21 ✓	22 ✗	23 ✗	24 ✗
25 ✗	26 ✓	27 ✓	28 ✓
29 ✗	30 ✓	31 ✗	32 ✓
33 ✓	34 ✗	35 ✓	36 ✓
37 ✓	38 ✓	39 ✗	40 ✓
41 ✓	42 ✓	43 ✗	44 ✓
45 ✓	46 ✓	47 ✓	48 ✗
49 ✗	50 ✗	51 ✓	52 ✓
53 ✗	54 ✓	55 ✓	56 ✗
57 ✗	58 ✓	59 ✓	60 ✗
61 ✗	62 ✓	63 ✗	64 ✓
65 ✓	66 ✗	67 ✗	68 ✓
69 ✗	70 ✓	71 ✗	72 ✓
73 ✓	74 ✓	75 ✓	76 ✗
77 ✗	78 ✓	79 ✓	80 ✗
81 ✓	82 ✗	83 ✗	84 ✗
85 ✓	86 ✓	87 ✓	88 ✓
89 ✓	90 ✗	91 ✓	92 ✓
93 ✗	94 ✓	95 ✓	96 ✗
97 ✗	98 ✓	99 ✓	100 ✓

POWER POWER